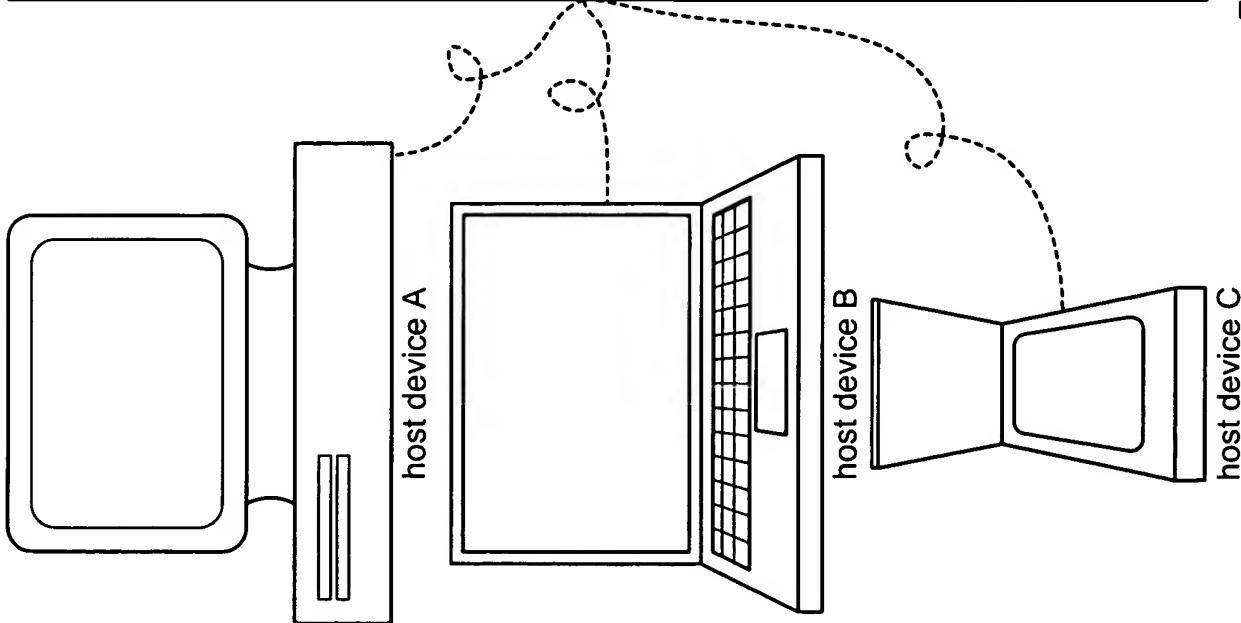
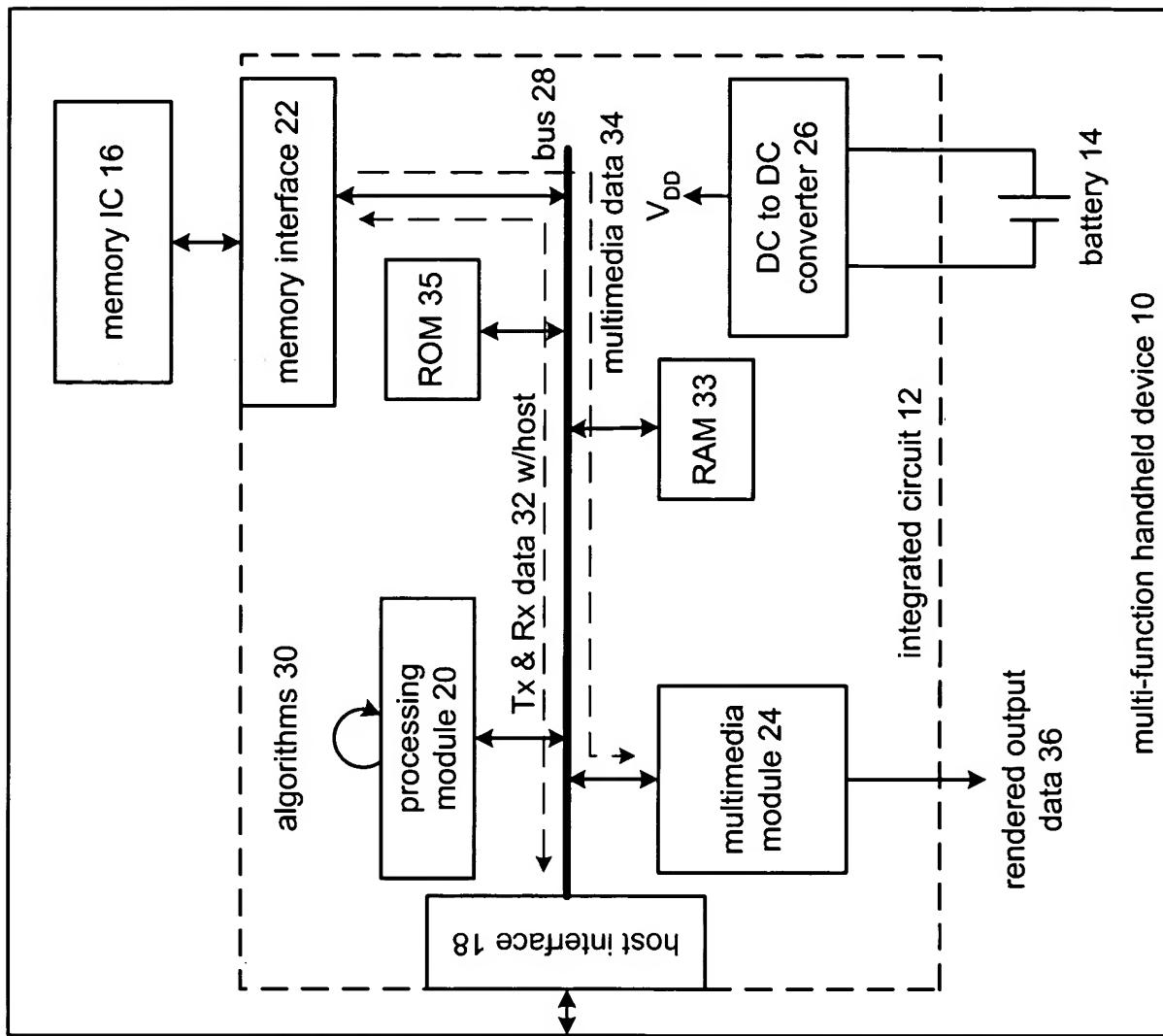
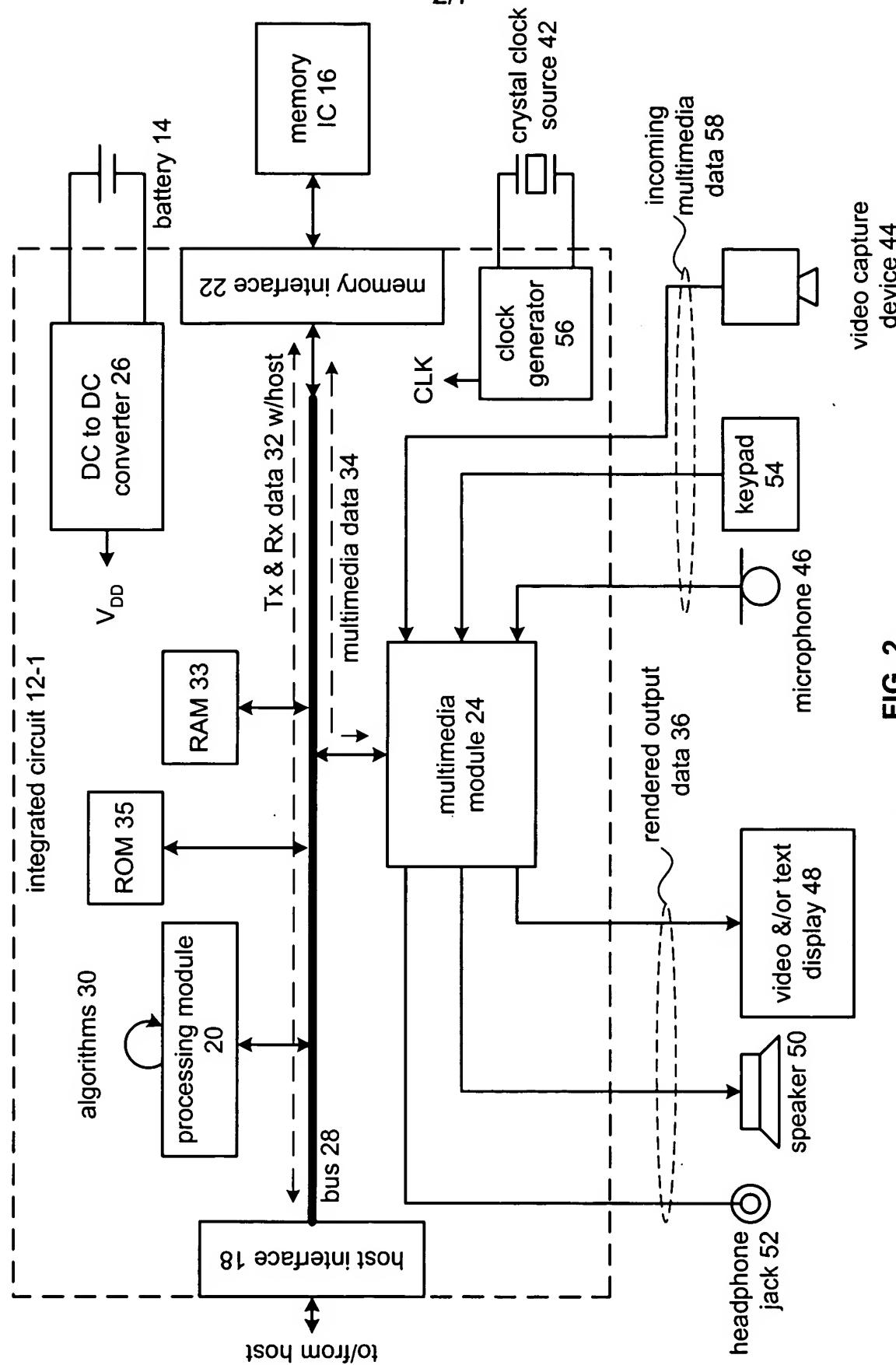


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**FIG. 1**

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**FIG. 2**  
**multi-function handheld device 40**

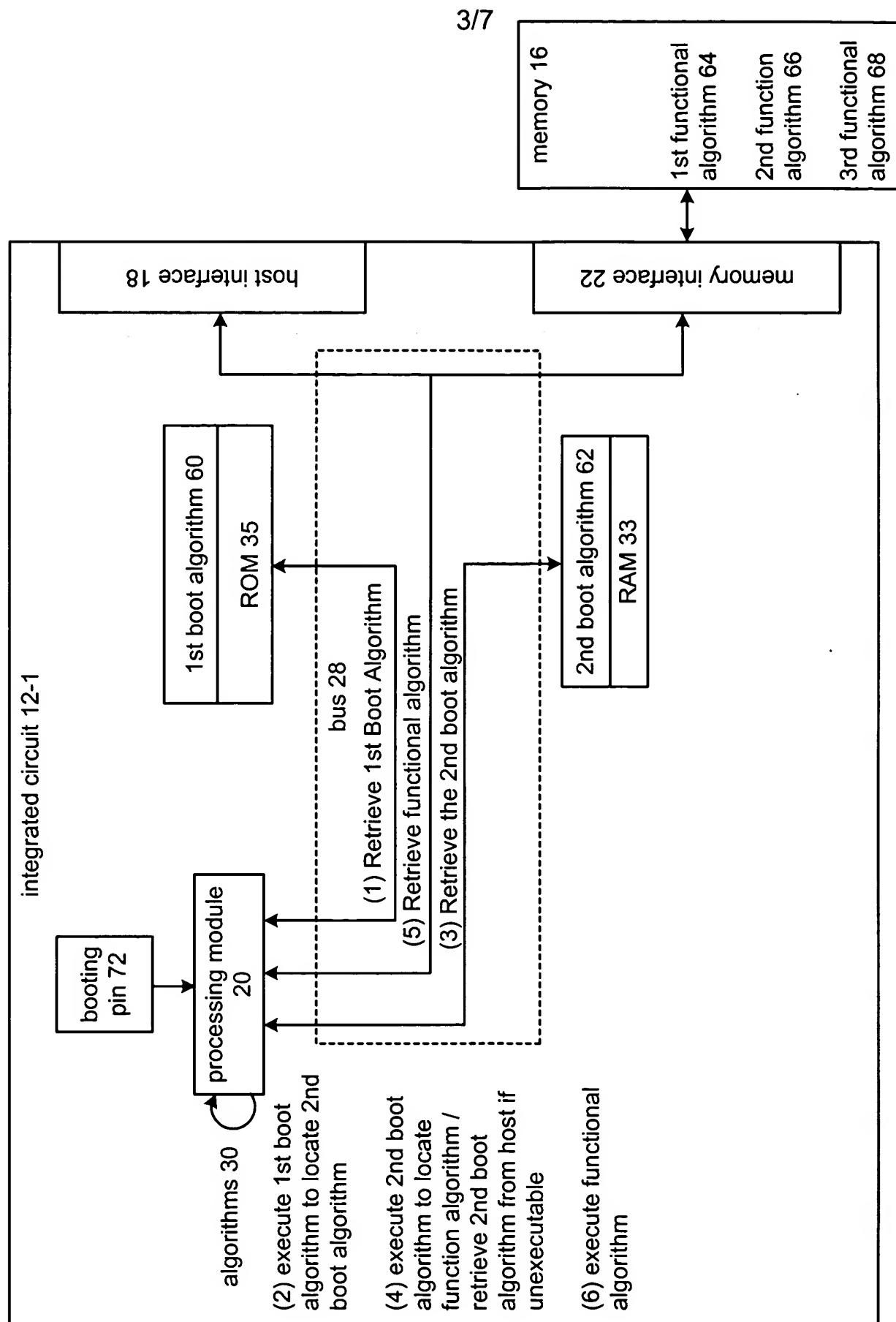
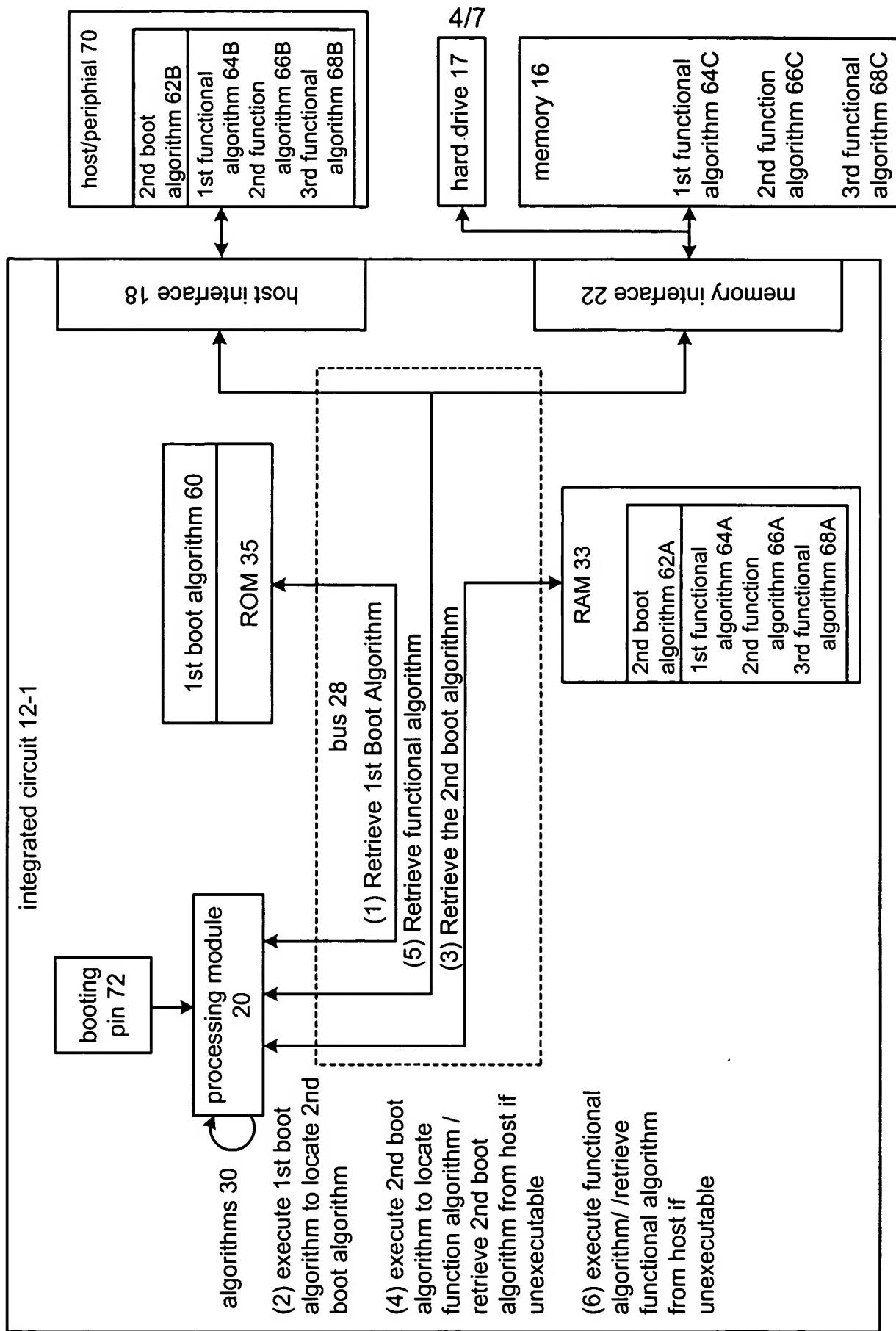


FIG. 3



**FIG. 4**

Express Mail Label No.: EU 497 149 958 US

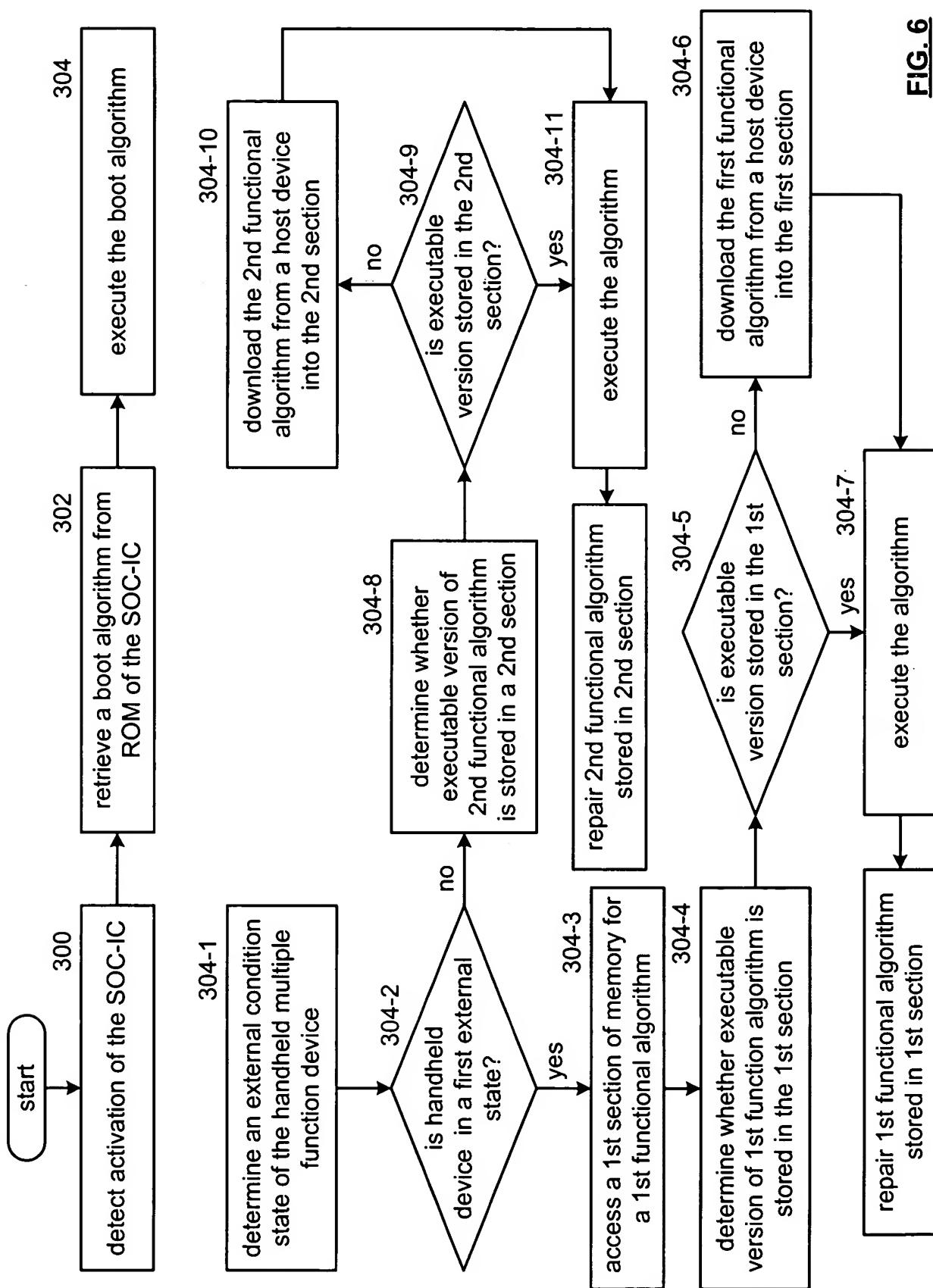
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```

graph TD
    Start((start)) -- 200 --> Detect{detect activation of the IC}
    Detect --> Retrieve1[retrieve a first boot algorithm]
    Retrieve1 -- 202 --> Execute1[execute the first boot algorithm to identify location of the 2nd boot algorithm]
    Execute1 -- 204 --> Access2[access the 2nd boot algorithm]
    Access2 --> Connected1{connected to host?}
    Connected1 -- yes --> Download2[download 2nd boot algorithm from host device]
    Download2 -- 212 --> Connected1
    Connected1 -- no --> Executable2{is 2nd boot algorithm executable?}
    Executable2 --> Execute2[execute the 2nd boot algorithm to retrieve specified functional algorithm]
    Execute2 -- 214 --> Access3[access specified functional algorithm]
    Access3 --> Executable3{is specified functional algorithm executable?}
    Executable3 -- yes --> Execute3[execute the specified functional algorithm]
    Execute3 -- 220 --> Executable3
    Executable3 -- no --> Connected2{connected to host?}
    Connected2 -- yes --> Download3[download a functional algorithm from a host device coupled to the IC]
    Download3 -- 223 --> Connected2
    Connected2 -- no --> TimedOut1{timed out?}
    TimedOut1 -- yes --> ShutDown1(shut down)
    ShutDown1 -- 215 --> TimedOut1
    TimedOut1 -- no --> Executable2
    Executable2 --> TimedOut2{timed out?}
    TimedOut2 -- yes --> ShutDown2(shut down)
    ShutDown2 -- 215 --> TimedOut2
    TimedOut2 -- no --> Executable2
  
```

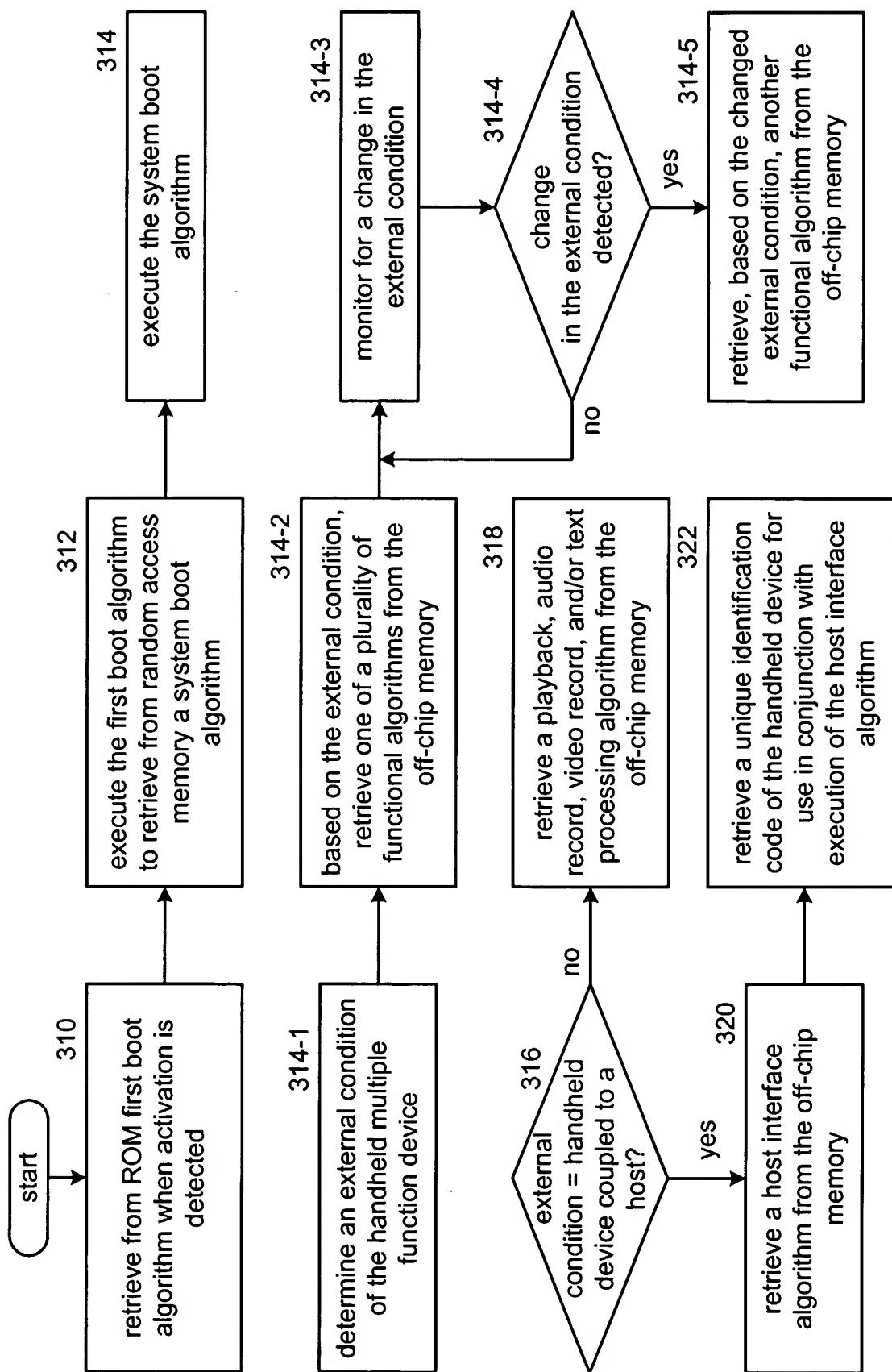
**FIG. 5**

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**FIG. 6**

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**FIG. 7**